

*If you are using a printed copy of this procedure, and not the on-screen version, then you **MUST** make sure the dates at the bottom of the printed copy and the on-screen version match. The on-screen version of the Collider-Accelerator Department Procedure is the Official Version. Hard copies of all signed, official, C-A Operating Procedures are kept on file in the C-A ESHQ Training Office, Bldg. 911A.*

C-A OPERATIONS PROCEDURES MANUAL

8.36.1.a RKI Instruments Model GX-2001 Personal Four Gas Monitor Calibration Record Sheet

ATTACHMENT

C-A-OPM Procedures in which this Attachment is Used		
8.36.1		

Hand Processed Changes

<u>HPC No.</u>	<u>Date</u>	<u>Page Nos.</u>	<u>Initials</u>
_____	_____	_____	_____
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Approved: *Signature on File* _____
 Collider-Accelerator Department Chairman Date

A. Etkin

8.36.1.a RKI Instruments Model GX-2001 Personal Four Gas Monitor Calibration Record Sheet

Date:- _____

Serial Number:- _____

If auto calibration mode used verify settings agree with values on calibration gas cylinder. ☐

Verify that the fresh air normalization Oxygen reading is 20.9% \pm 0.1% and the HC, CO and H₂S are zero. ☐

Pre-calibration readings

LEL Methane - % _____ CO - ppm _____

Oxygen - % _____ H₂S - ppm _____

Calibration Complete with No Sensor Failures ☐

Helium sensitivity check Oxygen reading _____

Gas	Alarm 1	Alarm 2	STEL	TWA
O ₂				
HC Combustibles				
CO				
H ₂ S				

Verify that in fresh air the Oxygen reading is 20.9% \pm 0.1% and the HC, CO and H₂S are zero. ☐

NOTE: _____

Performed by [print] _____

Life Number _____

Signature _____